

1. Record Nr.	UNINA9910137197903321
Autore	Talma Hendler
Titolo	The neurobiology of emotion-cognition interactions / / edited by: Hadas Okon-Singer, Talma Hendler, Luiz Pessoa, and Alexander J. Shackman
Pubbl/distr/stampa	Frontiers Media SA, 2015 [Lausanne, Switzerland] : , : Frontiers Media SA, , [2015] ©2015
Descrizione fisica	1 online resource (421 pages) : illustrations (chiefly colour); digital file (s)
Collana	Frontiers Research Topics, , 1664-8714
Soggetti	Emotions and cognition Amygdaloid body Neurobiology Neuroscience Human Anatomy & Physiology Health & Biological Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph "Published in: Frontiers in human neuroscience" -- front cover.
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	There is increasing interest in understanding the interplay of emotional and cognitive processes. The objective of the Research Topic was to provide an interdisciplinary survey of cutting-edge neuroscientific research on the interaction and integration of emotion and cognition in the brain. The following original empirical reports, commentaries and theoretical reviews provide a comprehensive survey on recent advances in understanding how emotional and cognitive processes interact, how they are integrated in the brain, and what their implications for understanding the mind and its disorders are. These works encompasses a broad spectrum of populations and showcases a wide variety of paradigms, measures, analytic strategies, and conceptual

approaches. The aim of the Topic was to begin to address several key questions about the interplay of cognitive and emotional processes in the brain, including: what is the impact of emotional states, anxiety and stress on various cognitive functions? How are emotion and cognition integrated in the brain? Do individual differences in affective dimensions of temperament and personality alter cognitive performance, and how is this realized in the brain? Are there individual differences that increase vulnerability to the impact of affect on cognition--who is vulnerable, and who resilient? How plastic is the interplay of cognition and emotion? Taken together, these works demonstrate that emotion and cognition are deeply interwoven in the fabric of the brain, suggesting that widely held beliefs about the key constituents of 'the emotional brain' and 'the cognitive brain' are fundamentally flawed. Developing a deeper understanding of the emotional-cognitive brain is important, not just for understanding the mind but also for elucidating the root causes of its many debilitating disorders.

2. Record Nr.	UNINA9910704895703321
Autore	Hand M. Maureen
Titolo	Renewable electricity futures : exploration of up to 80% renewable electricity penetration in the United States // Maureen Hand [and four others]
Pubbl/distr/stampa	[Golden, Colo.] : , : National Renewable Energy Laboratory, , 2012
Descrizione fisica	1 online resource (29 pages) : color illustrations, color maps
Collana	NREL/PR ; ; 6A20-54948
Soggetti	Renewable energy sources - United States Electric power production - United States Energy policy - United States Conference papers and proceedings.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed Nov. 21, 2013). "World Renewable Energy Forum, Denver Colorado, May 17, 2012."

